

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Automatic cycle pedal comprising:

a pedal body (1) having engagement members (2, 3) with a hooking element fixed below a cyclist's shoe and a cylindrical cartridge (5) containing a pedal axle (6) adapted to be fixed to a drive crank, said cartridge (5) being received in a cylindrical transverse recess (7) of the pedal,

~~this the~~ cylindrical recess ~~being provided with tapping~~ having threading (9) coacting with screw threading on the cartridge (5) to permit the continuous adjustment of the transverse position of ~~this-latter~~ the cartridge in the recess,
[[and]]

holding means (10 to 15) for holding the cartridge (5) in a selected transverse position in the recess, wherein said holding means (10 to 15) comprise ~~an~~ a blocking element for blocking [[in]] rotation (10) of the cartridge (5), the blocking element being axially displaceable in said recess (7) and adapted to be connected to said cartridge (5) by first positive locking means (11) ~~provided~~ on an end of ~~this-latter~~ said cartridge and

second positive locking means (13) ~~provided~~ on said blocking element (10), and

gripping means (15, 17, 18) ~~adapted to grip the~~ for holding the blocking element for blocking in rotation against said cartridge (5) to place said first and second positive locking means (11, 13) in engagement with each other and block rotation of said cartridge.

2. (currently amended) Pedal according to claim 1, wherein said blocking element ~~for blocking in rotation (10) of the cartridge (5)~~ comprises a member (20) for blocking ~~[[in]]~~ rotation of said blocking element relative to said recess (7).

3. (currently amended) Pedal according to claim 2, wherein said member (20) ~~for blocking in rotation~~ comprises at least one radial lug provided on ~~the~~ a periphery of ~~the~~ said blocking element (10) for blocking in rotation and extending in an axial groove (21) ~~provided on the~~ in an internal wall of said recess (7).

4. (currently amended) Pedal according to claim 2, wherein said ~~element for blocking in rotation~~ member is constituted by ~~the~~ a non-circular shape of ~~the~~ a periphery of said blocking element (10) for blocking in rotation which is complementary to ~~the~~ a non-circular shape of an end zone of said recess (7).

5. (currently amended) Pedal according to claim 1, wherein said gripping means comprise a screwing element (15)

comprising a first screw thread (16) adapted to coact with a second screw thread (17) within the recess (7) to grip said blocking element (10) ~~for blocking in rotation against said cartridge (5).~~

6. (currently amended) Pedal according to claim 5, wherein said first screw thread (16) is constituted by ~~the tapping~~ internal threading of a nut (15) ~~forming that is part of~~ said screwing element, and ~~that~~ wherein said second screw thread (17) is constituted by an external thread on a central rod (18) at the end of the cartridge (5) extending through a central hole (19) of said blocking element (10) ~~for blocking in rotation.~~

7. (currently amended) Pedal according to claim 5, wherein said first screw thread is constituted by an external thread on a cylindrical screwing element, and that the second thread is constituted by a ~~tapping~~ threading in an end zone of said recess (7).

8. (currently amended) Pedal according to claim 1, wherein said first and second positive locking means (11, 13) have complementary conical surfaces (12, 14), and ~~that~~ said blocking element (10) ~~for blocking in rotation is formed by comprises~~ a resilient split ring, ~~such that the periphery of said ring will be urged~~ that is urged open toward ~~the~~ an internal wall of said recess (7) ~~when said element (10) for blocking in rotation is gripped~~ by movement of said gripping means against said cartridge (5).

9. (original) Pedal according to claim 1, wherein said first and second positive locking means (11, 13) comprise complementary ribs (13) and grooves (11).

10. (original) Pedal according to claim 9, wherein said ribs (13) and grooves (11) have a rounded cross-section.

11. (currently amended) Pedal according to claim 6, wherein the screwing element (15) ~~as well as the~~ and said blocking element (10) for blocking in rotation comprise each comprises respective notches (15', 10') ~~provided~~ on their facing surfaces so as to prevent [[the]] spontaneous unscrewing of the screwing element during use of the pedal.

12-15. (canceled)

16. (new) An automatic cycle pedal comprising:

a pedal body (1) having shoe engagement members (2, 3) and a threaded cylindrical transverse recess (7);

a cylindrical cartridge (5) containing a pedal axle (6), said cartridge (5) being received in said cylindrical transverse recess and having threading coacting with the threading of said recess for adjustment of a transverse position of said cartridge in said recess;

a blocking element (10) that is axially displaceable in said recess and blocks rotation of said cartridge in said recess to hold said cartridge in a transverse position in said recess;

a first positive lock (11) on an end of said cartridge and a second positive lock (13) on said blocking element; and

gripping means (15, 17, 18) for placing said first and second positive locks in engagement with each other.

17. (new) The pedal of claim 16, wherein said blocking element is an expandable split ring.

18. (new) The pedal of claim 16, wherein said first and second positive locks comprise complementary convex and concave parts that mesh to stop relative rotation of said blocking element and said cartridge when said first and second positive locks are placed in engagement with each other by said gripping means.

19. (new) The pedal of claim 16, wherein said gripping means comprises a threaded nut and threading at the end of said cartridge.

20. (new) The pedal of claim 16, wherein the threading of said recess is an internal threading and the threading of said cartridge is complementary external threading.

21. (new) The pedal of claim 16, wherein said blocking element comprises means for blocking rotation of said blocking element relative to said recess.

22. (new) The pedal of claim 21, wherein said means for blocking comprises a radial lug on a periphery of said blocking element that extends into an axial groove in an internal wall of said recess.

23. (new) The pedal of claim 21, wherein said means for blocking comprises a non-circular shape of a periphery of said

blocking element and a complementary a non-circular shape of an
end of said recess.